

June 6, 1952

Dr. Tsuguo Kuwata
Dept. Bacteriology
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Chiba, Japan

Dear Dr. Kuwata:

Your interesting letter of June 2 has just been received. From the few details, it does appear most likely that you have selected for a urease-producing mutant. However, unless you can devise a medium that will enable you to select specifically for a few urease+ cells from a large population, the system is likely to be very difficult to analyze in detail.

Dr. Ryan probably meant by "Microbial Genetics" a collection of papers that the University of Wisconsin Press has reprinted. I enclose a copy of their prospectus and order form. As to the reprints you requested, I regret they are no longer available, although the second is included in the Papers in Microbial Genetics. I am enclosing a reprint of recent work on a similar problem.

Perhaps you will be interested to discuss your experiments with Prof. Kikkawa, at the Genetical Laboratory at Osaka Univ. I have been in a little correspondence with him, and he has been in touch with other American workers in microbial genetics. He has also received the Papers..., and may perhaps be able to direct you to other literature in this field.

If you do complete the analysis of your Proteus material, I should be interested to hear of it.

Sincerely,

Joshua Lederberg
Associate Professor of Genetics

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